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ARID1B Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ARID1B.
Catalog # AT1190a

Product Information

Application	WB, IHC, IF
Primary Accession	Q8NFD5
Other Accession	NM_017519
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	2F2
Calculated MW	243943

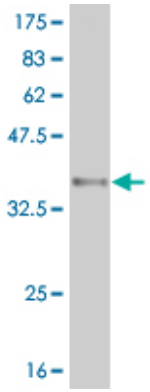
Additional Information

Gene ID	57492
Other Names	AT-rich interactive domain-containing protein 1B, ARID domain-containing protein 1B, BRG1-associated factor 250b, BAF250B, BRG1-binding protein hELD/OSA1, Osa homolog 2, hOsa2, p250R, ARID1B, BAF250B, DAN15, KIAA1235, OSA2
Target/Specificity	ARID1B (NP_059989, 1364 a.a. ~ 1460 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	ARID1B Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

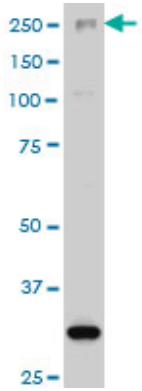
References

1.Dynamics of expression of ARID1A and ARID1B subunits in mouse embryos and in cells during the cell cycle.Flores-Alcantar A, Gonzalez-Sandoval A, Escalante-Alcalde D, Lomeli H.Cell Tissue Res. 2011 Jun 7. [Epub ahead of print]

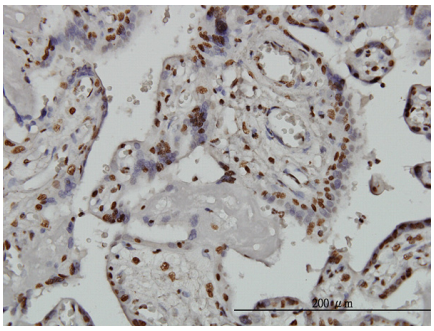
Images



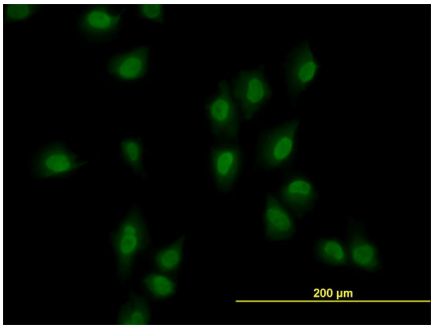
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.41 KDa) .



ARID1B monoclonal antibody (M02), clone 2F2 Western Blot analysis of ARID1B expression in Hela S3 NE ((Cat # AT1190a)



Immunoperoxidase of monoclonal antibody to ARID1B on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to ARID1B on HeLa cell. [antibody concentration 10 ug/ml]

Citations

- Targeting the IRE1α/XBP1 Endoplasmic Reticulum Stress Response Pathway in -Mutant Ovarian Cancers
- Targeting glutamine dependence through GLS1 inhibition suppresses ARID1A-inactivated clear cell ovarian carcinoma
- Establishment and characterization of VOA1066 cells: An undifferentiated endometrial carcinoma cell line
- ARID1A promotes genomic stability through protecting telomere cohesion.